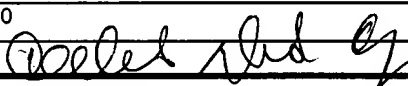
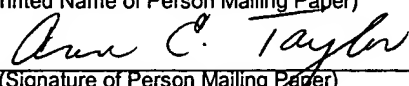


03-21-01

PTO/SB/05 MODIFIED BY AT&amp;T CORP.

A

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		Attorney Docket No.	1999-0540A		Total Pages	30	
See MPEP chapter 600 concerning utility patent application contents.		First Named Inventor Application Identifier					
		Martin Birk					
Express Mail Label No.		EL690224561US					
		ADDRESS TO: Commissioner for Patents Box Patent Application Washington, D.C. 20231					
<b>APPLICATION ELEMENTS</b> 2. <input checked="" type="checkbox"/> <b>Specification</b> [Total Pages 13] (submit an original, and a duplicate for fee processing) (preferred arrangement set forth below) - Descriptive title of invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings(if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 3. <input checked="" type="checkbox"/> <b>Drawing(s)</b> (35 USC 113) [Total Sheets 7] 4. <input checked="" type="checkbox"/> <b>Oath or Declaration</b> [Total Pages 2] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application(37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 163(d)(2) and 1.33(b) 5. <input type="checkbox"/> <b>Incorporation by reference</b> (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference herein.		6. <input type="checkbox"/> Microfiche Computer Program (Appendix) 7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy(identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies					
17. If a <b>CONTINUING APPLICATION</b> , check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No:		<b>ACCOMPANYING APPLICATION PARTS</b> 8. <input checked="" type="checkbox"/> Assignment Papers(cover sheet & document(s)) 9. <input type="checkbox"/> 37 CFR 3.73(b)Statement <input type="checkbox"/> Power of Attorney 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Statement(IDS)/PTO-1449 Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Statement(s) Status still proper and desired 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input checked="" type="checkbox"/> Other: Non-Publication Request					
		<b>18. CORRESPONDENCE ADDRESS</b> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <input type="checkbox"/> Customer Number or Bar Code Label         </div> <div style="width: 30%; border: 1px solid black; height: 40px; margin: 5px;"></div> <div style="width: 30%;">           or <input checked="" type="checkbox"/> Correspondence address below         </div> </div>					
<b>NAME</b> Samuel H. Dworetzky <b>ADDRESS</b> AT&T CORP. P.O. Box 4110 <b>CITY</b> Middletown <b>STATE</b> New Jersey <b>ZIP CODE</b> 07748-4110 <b>COUNTRY</b> United States of America <b>FAX</b> 732-368-6932		<b>19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED</b> <b>NAME</b> Cedric G. DeLaCruz <b>Reg. #</b> 36498 <b>TELEPHONE</b> 908-221-5430 <b>SIGNATURE</b>  <b>DATE</b> March 20, 2001					
"Express Mail" Mailing Label Number EL690224561US I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington D.C. , 20231 <div style="text-align: center; margin-top: 20px;">           Ann E. Taylor            (Printed Name of Person Mailing Paper)              (Signature of Person Mailing Paper)         </div>		Date of Deposit 03/20/2001					

03/20/01

 03/20/01  
 09/813082  
 U.S. PTO

**FEE TRANSMITTAL**

Patent Fees are subject to annual revision on October 1, 1997.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity Statement, otherwise, large entity fees must be paid. See Forms PTO/SB/09-12.

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Martin Birk
Examiner Name	
Group/Art Unit	
Attorney Docket No.	1999-0540A

TOTAL AMOUNT OF PAYMENT	\$710.00
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**METHOD OF PAYMENT (check one)**

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	01-2745
Deposit Account Name	AT&T CORP.

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance
2. ☐ Payment Enclosed
☐ Check
 ☐ Money Order
 ☐ Other
**FEE CALCULATION****1. FILING FEE**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
101	710	Utility Filing Fee	\$710.00
106	320	Design Filing Fee	
107	480	Plant Filing Fee	
108	710	Reissue Filing Fee	
114	150	Provisional Filing Fee	

SUBTOTAL (1) \$710.00

**2. CLAIMS** ☐ New Filing ☐ Amendment

	Total	Ind.	Extra Claims	Fee from below	Fee Paid
	20	- 20 =		18	\$0.00
	3	- 3 =	0	80	\$0.00
Multiple Dependent Claims			0		\$0.00

Large Fee Code	Entity Fee(\$)	Fee Description
103	18	Claims in excess of 20
102	80	Independent Claims in excess of 3
104	270	Multiple Dependent Claims
109	80	Reissue independent claims over original patent
110	18	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$0.00

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2520	For filing a request for reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1840*	Requesting publication of SIR after to Examiner action	
115	110	Extension for reply within first month	
116	390	Extension for reply within second month	
117	890	Extension for reply within third month	
118	1390	Extension for reply within fourth month	
128	1890	Extension for reply within fifth month	
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
138	1510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1240	Petition to revive - unintentional	
142	1240	Utility issue fee (or reissue)	
143	440	Design issue fee	
144	580	Plant issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Statement	
581	40	Recording each patent assignment per property (times number of properties)	
146	710	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify)

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

**SUBMITTED BY**

Typed or Printed Name Cedric G. DeLaCruz

Complete (if applicable)

Reg. Number 36498

Signature

Date

03/20/2001

Deposit Account User ID

<b>REQUEST AND CERTIFICATION          UNDER          35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor		Martin Birk
	Title	Nonlinear Transmission Line Integrated Circuit	
	Atty Docket Number	1999-0540A	

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

March 20, 2001  
 Date

  
 Signature

Cedric G. DeLaCruz, Attorney  
 Reg. No. 36498

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**Applicant(s):** Martin Birk  
**Attorney Docket No.:** 1999-0540A  
**Application No.:** 09/813082  
**Filing Date:** 03/20/2001  
**Examiner Name:**  
**Group Art Unit:**  
**Title:** Nonlinear Transmission Line Integrated Circuit

ASSISTANT COMMISSIONER FOR PATENTS  
PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231

SIR:

ATTENTION: Official Draftsperson

Attached in response to the Notice to File Corrected Application Papers, dated May 18, 2001, are four pages of formal drawing, Figures 1 through 4. Please substitute these drawings in place of the informal drawings you received with the original application filed on March 20, 2001. A copy of the Notice to File Corrected Application Papers is also enclosed.

Respectfully,

Cedric G. DeLaCruz, Attorney  
Reg. No. 36498

Date: July 25, 2001

AT&T Corp.  
P. O. Box 4110  
Middletown, New Jersey 07748

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